

Under the Paperwork Reduction Act of 1995 no person is required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

Application Number	10/803,549
Filing Date	March 18, 2004
First Named Inventor	Tuomas Sandholm et al.
Group Art Unit	3628
Examiner Name	Not Yet Assigned
Attorney Docket Number	3819-040410

Sheet	1	of	2	Attorney Docket Number	3819-040410
-------	---	----	---	------------------------	-------------

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

Examiner Signature	/Yogesh Garg/	Date Considered	04/28/2008
-----------------------	---------------	--------------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. Y.G.

Please type a plus sign (+) inside this box



Approved for use through 10/31/2001. OMB 0651-0031

Under the Paperwork Reduction Act of 1995 no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

Sheet	2	of	2	Application Number	10/803,549
-------	---	----	---	--------------------	------------

Filing Date	March 18, 2004
First Named Inventor	Tuomas Sandholm et al.
Group Art Unit	3628
Examiner Name	Not Yet Assigned
Attorney Docket Number	3819-040410

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, cite and/or country where published.	T ²
	5	Katia Sycara, "Utility Theory In Conflict Resolution", Annals of Operations Research 12(1988) 65-84.	
	6	Michael Rothkopf, Alexander Pekeć and Ronald Harstad, "Computationally Manageable Combinatorial Auctions", Rutgers Research Report, pp. 21, April 1995.	
	7	Yuzo Fujishima, Kevin Leyton-Brown and Yoav Shoham, "Taming the Computational Complexity of Combinatorial Auctions: Optimal And Approximate Approaches", Proceedings of the Sixteenth International Joint Conference on Artificial Intelligence (IJCAI), pp. 6, (1999).	
	8	Tuomas Sandholm, "An Algorithm For Optimal Winner Determination in Combinatorial Auctions", Proceedings of the Sixteenth International Joint Conference on Artificial Intelligence (IJCAI), pp. 6, (1999).	
	9	Holger Hoos and Craig Boutilier, "Solving Combinatorial Auctions Using Stochastic Local Search", Proceedings of the National Conference on Artificial Intelligence (AAAI), pp. 8, August 2000.	
	10	Noam Nissan, "Bidding And Allocation In Combinatorial Auctions", Proceedings of the ACM Conference on Electronic Commerce (ACM-EC), pp. 25, (2000).	
	11	Tuomas W. Sandholm, "cMediator: A Next Generation Electronic Commerce Server", Washington University, St. Louis, Department of Computer Science Technical Report, WU-CS-99-02, pp. 341-348, January 1999.	
	12	Moshe Tennenholtz, "Some Tractable Combinatorial Auctions", Proceedings of the National Conference on Artificial Intelligence (AAAI), pp. 6, August 2000.	
	13	Tuomas W. Sandholm and Subhash Suri, "Improved Algorithms For Optimal Winner Determination In Combinatorial Auctions And Generalizations", Proceedings of the National Conference on Artificial Intelligence (AAAI), pp. 8, (2000).	
Examiner Signature	/Yogesh Garg/		Date Considered
			04/28/2008

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /Y.G./